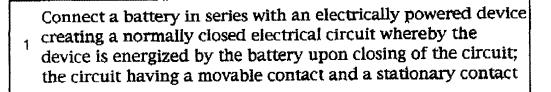


Fig. 4

PROCESS FLOW DIAGRAM



- Determine the pH value of the environment in which it is desired that the device be energized
- Select a material designed to dissolve upon exposure to that environment
- Coat the movable contact and/or stationary contact with the material, separating them such that the circuit is held open
- Expose the material to the environment, causing the material to dissolve, the contacts to close, and electrical power to flow to the device

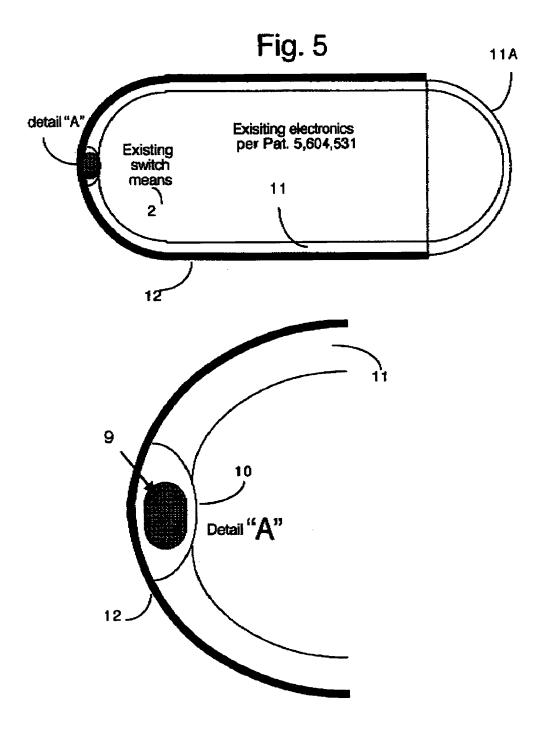


Fig. 5a

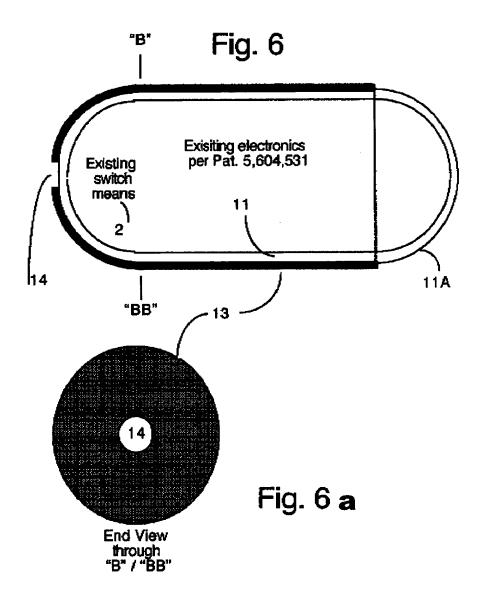


Fig. 7

PROCESS FLOW DIAGRAM

